



**PATIENT PRESENTING CLINICAL SIGNS**

**Dakota Courtis**  
**SPECIES** Feline  
**BREED** Domestic Medium Hair  
**SEX** FS  
**AGE** 2 Years

Dakota, a 2 year old Female Spayed DSH, presented to the Toronto Animal Health Partners Surgery Service for further evaluation of a right aural polyp. In September 2021, she was reported to have ear mites and mild right aural discharge which was treated for. The discharge recurred in January 2022 which was reported to have progressively gotten worse. The right ear was reported to be pruritic and right conjunctivitis was present. Cytology of the right ear canal revealed the presene of cocci and she was treated with Burrows solution and Tobrex eye drops for otitis externa and conjunctivitis. Discharge in discomfort is worsening. Was a barn cat rescue, adopted at 5 mo. There was initial improvement on medical management, however the problem recurred and a sedated ear flush was performed in May 2022 revealing a right sided ear polyp. Dakota has had a previous history of: - right ocular issues - blepharospasm, marked conjunctivitis - Herpes virus (Jan 2021) - Otitis externa - Dental disease - Upper respiratory disease (infection) - Giardia, Ear mites, parasaites, bowel coronavirus Biochemistry panel performed in Jan 2022 which was unremarkable Dakota current medications: - Burrow's solution (aluminum acetate) - Eye drops - Gabapentin Dakota is currently eating td kibble and om wet food, with no history of allergies. Dakota is UTD on vaccines.

**COMPUTED TOMOGRAPHY OF THE SKULL**

A pre- and post-contrast CT study of the skull in a bone and soft tissue reconstruction is provided for review.

**COMPUTED TOMOGRAPHIC FINDINGS**

Triadan 101, 103, 302, 401 and 403 are absent, but remnants of the crowns.

The nasal cavity presents the expected aerated spaces between thin & even conchae and turbinates with smooth mucosal lining.

Both temporomandibular joints present congruent joint spaces with even subchondral bone surfaces and are considered within normal limits.

Both tympanic bullae are aerated, the mucosal lining is not seen, the bony wall is smooth and thin. The horizontal segment of the right external ear canal is obliterated by soft tissue attenuating material with focal contrast enhancement level with the tympanica membrane. The right tympanic membrane appears to bulge into the right tympanic bulla. The wall of the right external ear canal is mildly thickened.

The brain presents no deviation from normal anatomy and symmetry. The brain parenchyma is homogeneous and within normal limits for attenuation and distribution of contrast enhancement. The ventricular system is non-dilated and symmetric.

The submandibular and medial retropharyngeal lymph nodes are small and elongated with a normal short-to-long-axis-ratio is < 0.5, the attenuation and contrast enhancement pattern is uniform.

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

- Right sided otitis externa and obliteration of the right external ear canal by soft tissue material
- Multiple absent incisor teeth
- No evidence of otitis media

**INVOICE**

54706

**DATE**

10-19-22

**INTERPRETED BY**

Sebastian Schaub, DVM  
 Dr. med. vet. DipECVDI

**HOSPITAL NAME**

Animal Health  
 Partners

**REFERRING VET**

Dr. Lea Mehrkens



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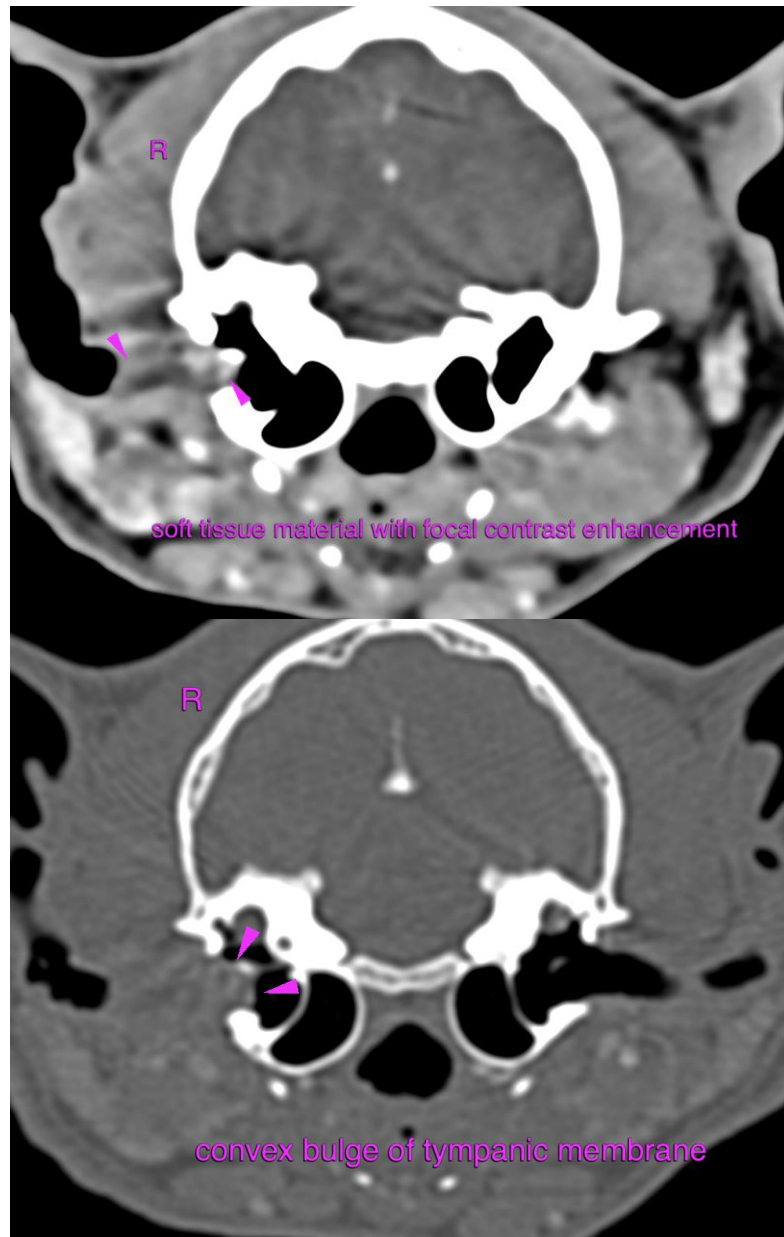
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**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The CT findings are consistent with the history of right sided otitis externa with soft tissue material obliterating the horizontal segment of the right external ear canal. There is focal contrast enhancement level with the right tympanic membrane, suggestive for possible polypoid lesion in the right external ear canal. There is no evidence of accompanying otitis media.





**PATIENT**

Dakota Curtis

**SPECIES**

Feline

The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

**BREED**

Domestic Medium  
Hair

Thank you for this referral. If the clinical or image interpretation does not parallel your findings or if I can be of any further assistance please contact me.

**Sebastian Schaub**, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI  
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